PATENT APPLICATION Attorney's Docket No.: 3033.1000-008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Darrell H. Carney

Continuation Application of

Application No.: 09/904,090

Filed:

July 12, 2001

For: Methods of Therapy with Thrombin Derived Peptides

Date: /-/6-02-

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**REMARKS** 

**Box PATENT APPLICATION** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

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The above-captioned application is a continuation of application number 09/904,090 filed on July 12, 2001 to which priority is claimed under 35 U.S.C. §120.

The related applications paragraph has been revised to include the parent application.

The parent application of this continuation application teaches that physiologically functional equivalents of thrombin derivatives encompass modifications such as amidation of the carboxyl terminus (page 10, lines 3-10). The parent application additionally teaches specific amino acid sequences of thrombin derivatives, such as SEQ ID NO.: 3 (page 2-3, lines 28 and 1, respectively).

The present application has been amended at page 3, lines 6-13, and at page 7, lines 8-11 to place the teachings of the parent application described in the previous paragraph in additional

 locations in the continuation application to more readily convey this aspect of the invention to the public. Further to that end, the amino acid sequence of SEQ ID NO.: 3 has been additionally represented as a sequence with amide at the C-terminus in SEQ ID NO.: 4.

SEQ ID NO.: 4 of the parent application has now been renumbered as SEQ ID NO.: 5 in this continuation application for purposes of maintaining the continuity of the numbering of the sequences.

The subject matter of Claims 6-8 and 21-23 are first presented in this continuation application, but is fully supported in both the parent and this application. Support can be found in the specification of the parent application at least at page 10, lines 3-10 and pages 2-3, lines 28 and 1, respectively. The claims in this application have been renumbered due to the addition of the new claims, and dependencies were also suitably renumbered as necessary. In addition, an obvious typographical error, an erroneous sequence identification number, has now been corrected in Claims 5 and 20.

No new matter has been added by the amendments to the specification or by the new claims. Therefore, entry of this application as a continuation application of the parent application is respectfully requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Linda M. Chinn

Registration No. 31,240 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133
Dated: January 16, 2002